

Istanbul

Live Communications Client

Eran Shtiegman, Lead Program Manager
Mu Han, Dev Manager

RTC - Live Communications Clients and
Telephony

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Real Time Collaboration (RTC) Vision

- ▶ Seamlessly connecting people and information in real-time; delivering
 - Business efficiencies
 - Accelerated informed decision-making
- ▶ Easy to use
- ▶ Multi-modal collaboration
- ▶ Seamlessly integrated into existing enterprise infrastructure
- ▶ A Client-Server-Service continuum providing universal availability

Real Time Collaboration (RTC) Vision

Unified Communications



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Real Time Collaboration (RTC) Vision

Linked Communications

- **Message management**

- Unified communications history

- **Improved productivity**

- Info Agent, PC & Phone, One identity

- **Multi-device access**

- PC, Phone, Cell, PDA

- **Integrated experiences**

- Productivity, CRM, Enterprise, workflow application integration



- **Consolidated extensible platform**

- Multimodal capable

- **Simplified architecture**

- **Lower development costs**

- **Infrastructure integration**

- Provisioning, credentials, auditing, policies, billing, routing, operations

- **Lower TCO**

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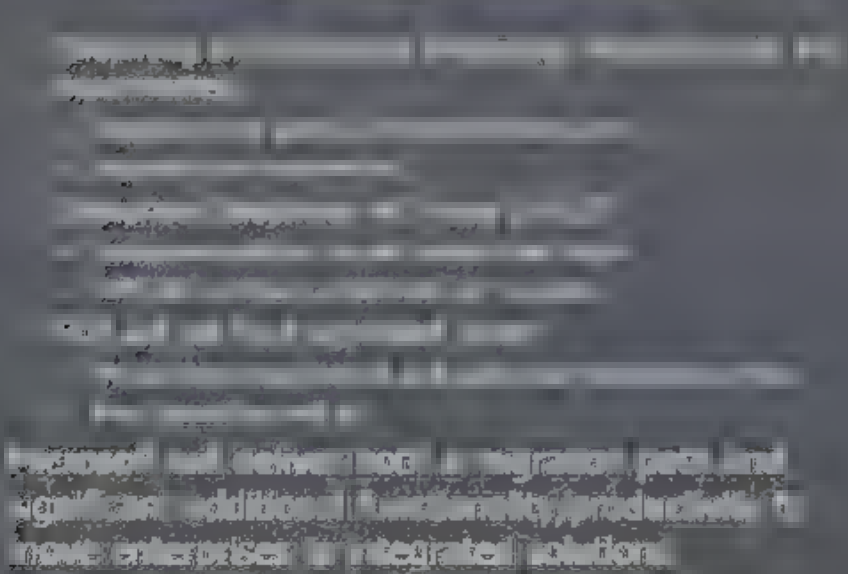
- Provisioning, credentials, auditing, policies, billing, routing, operations

- **Lower TCO**

Telephony Landscape

- Telephony and Enterprise messaging infrastructures are disconnected
 - ▶ Duplicated and poorly connected infrastructure
 - ▶ Separate user experiences
- Enterprises telephony will move to VoIP
 - ▶ Enterprises will not rip and replace over night
 - ▶ TDM will continue to dominate for xx years
- TCO will not be a significant driver
 - ▶ Productivity improvement and application integration will be
 - ▶ New capabilities will be

Telephony Landscape



What is Istanbul?

Istanbul is a city in Turkey, located on the Bosphorus strait, which separates the Black Sea from the Marmara Sea. It is the largest city in Turkey and one of the most important cities in the world. The city is known for its rich history, culture, and architecture. It is a major center of commerce and industry, and a hub for transportation. The city is also known for its beautiful views of the Bosphorus and the Golden Horn.

Istanbul is a city of contrasts, where modern skyscrapers stand alongside ancient ruins. It is a city of diversity, where people from many different cultures and backgrounds live together. It is a city of resilience, where it has survived many challenges and emerged stronger. Istanbul is a city that is full of life and energy, and it is a city that is worth visiting.

Istanbul is a city that is full of history and culture. It is a city that is full of beautiful sights and sounds. It is a city that is full of life and energy. Istanbul is a city that is worth visiting. It is a city that is full of everything that makes life so interesting. Istanbul is a city that is full of everything that makes life so special.

What is Istanbul?

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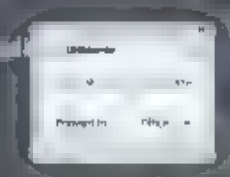
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What is Istanbul?

1. A city with a long history

2. A city with a unique culture

3. A city with a beautiful view

4. A city with a rich heritage

5. A city with a vibrant nightlife

6. A city with a diverse population

7. A city with a rich history

8. A city with a unique culture

9. A city with a beautiful view

10. A city with a rich heritage

11. A city with a vibrant nightlife

12. A city with a diverse population

13. A city with a rich history

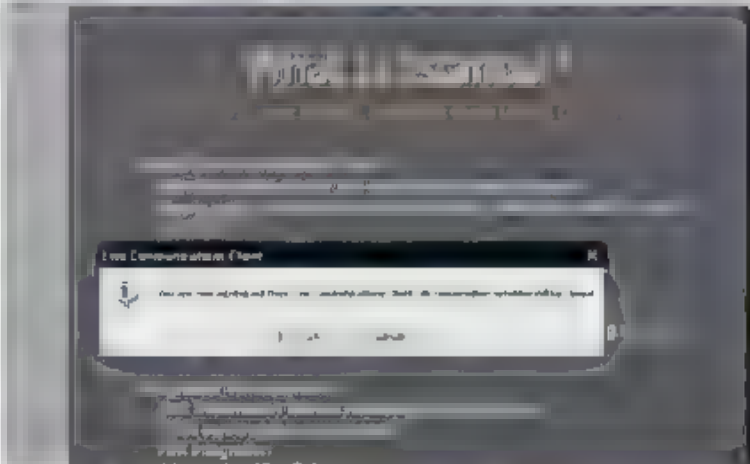
14. A city with a unique culture

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Arabic text in the main body of the slide, organized into sections with bullet points and sub-headings.

Arabic text at the bottom of the slide, likely a footer or conclusion.

Navigation icons and a status bar at the bottom of the presentation window.



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M. Szwed

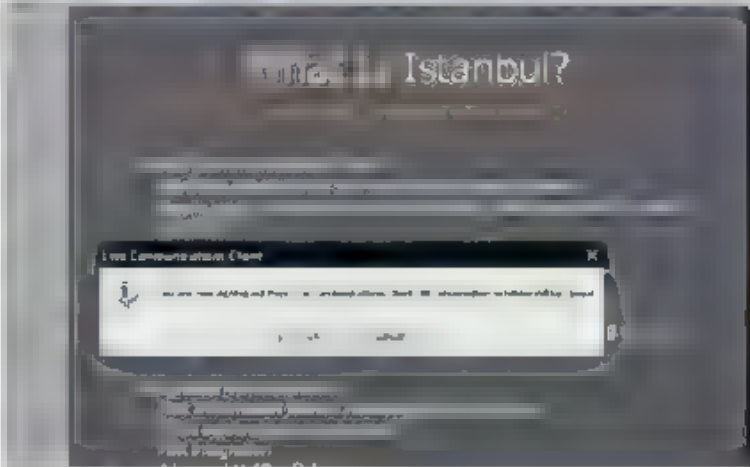
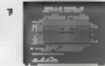
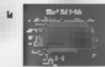
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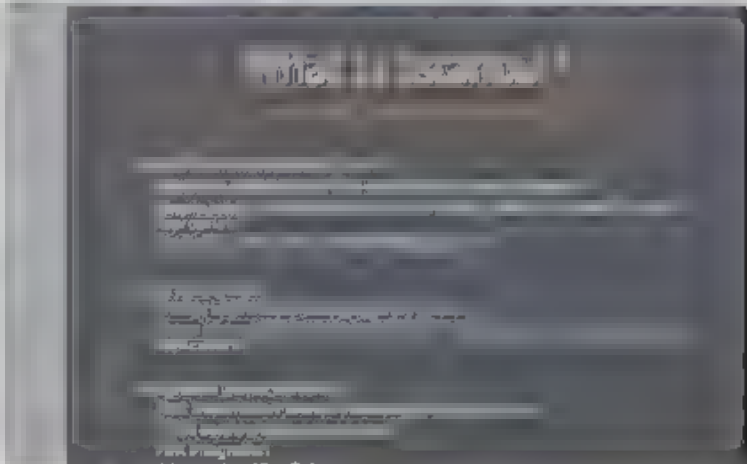
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Figure 1

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1998



1992

What is Istanbul?

Istanbul is a city in Turkey, located on the Bosphorus strait, which connects the Black Sea to the Marmara Sea. It is one of the most populous cities in the world, with a population of over 15 million people. The city is known for its rich history, culture, and architecture, and is a major center for commerce and industry in the region.

Istanbul is a city of contrasts, where modern skyscrapers stand alongside ancient ruins. The city is a melting pot of different cultures and religions, and is known for its vibrant nightlife and diverse cuisine. The Bosphorus strait is a major waterway, and the city is a hub for international trade and travel.

Istanbul is a city of many faces, and it is a place where the past meets the present. The city is a testament to the resilience and adaptability of the human spirit, and it is a place where the future is being written. The city is a place of hope and dreams, and it is a place where the world is coming together.

What is Istanbul?

1. The city is a major center of commerce and industry.

2. The city is a major center of culture and education.

3. The city is a major center of politics.

4. The city is a major center of religion.

5. The city is a major center of science and technology.

6. The city is a major center of art and architecture.

7. The city is a major center of sports and recreation.

8. The city is a major center of transportation.

9. The city is a major center of tourism.

10. The city is a major center of media and communication.

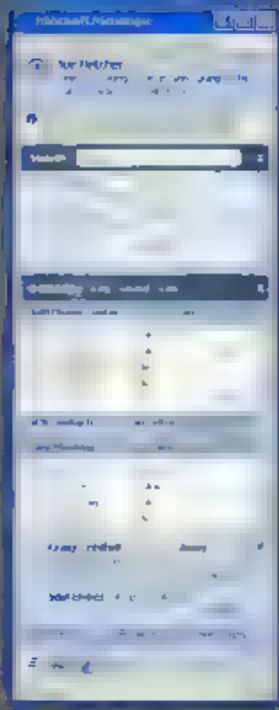
11. The city is a major center of finance and banking.

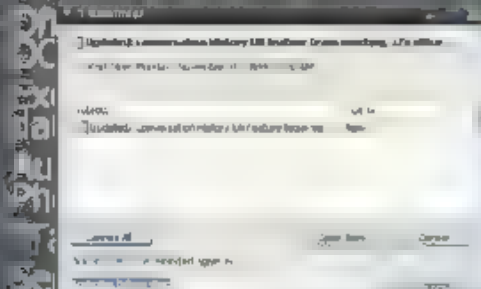
12. The city is a major center of law and justice.

13. The city is a major center of health and medicine.

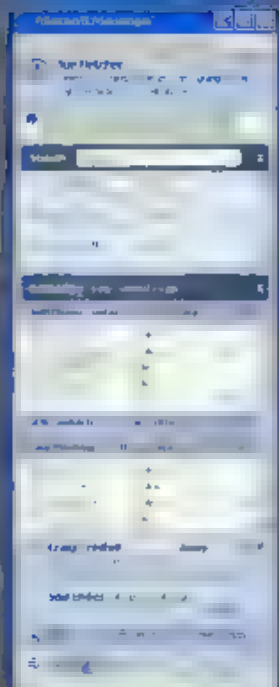
Demo

Microsoft Research
John P. Krumm
Online presence
SOI message
Exchange for
data
Information on the
phone presented
tagged contacts
Separation of idle
detection and aware
state



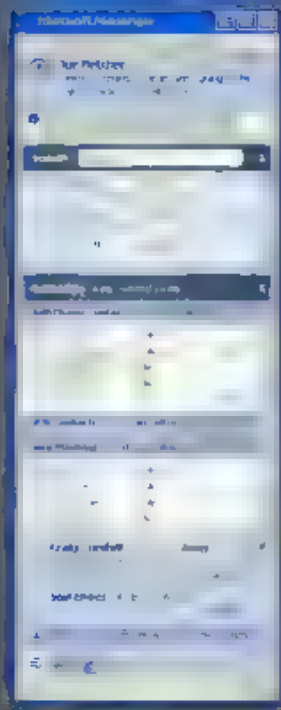


detection and away
 state



Presented Presence
Instant Presence
Offline Presence
or Message
Exchange for
data

Automated on-line
phone presence
tagged contacts
separation of idle
detection and
status

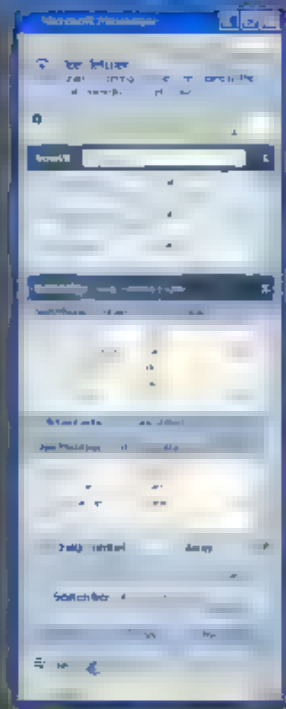


How to Merge Outlook

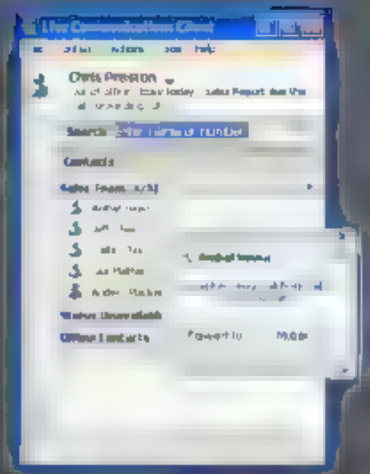
With both Outlook and Exchange contacts, you can merge them into a single contact.

Go to the **Contacts** tab in the Outlook ribbon and click **Merge**.

Outlook will prompt you to select the contact you want to merge with.



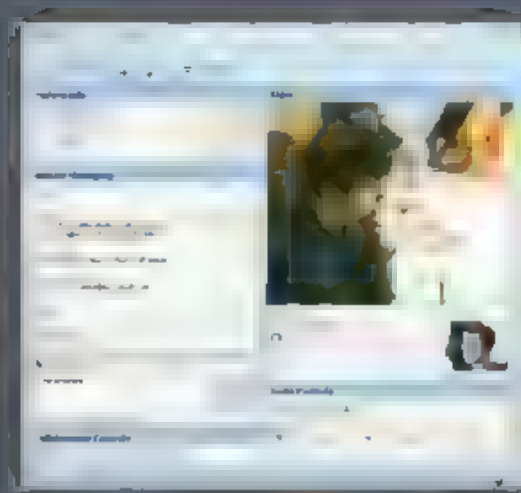
Remove any waiting
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STN Conferencing
Integration
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Integration



30fps Video

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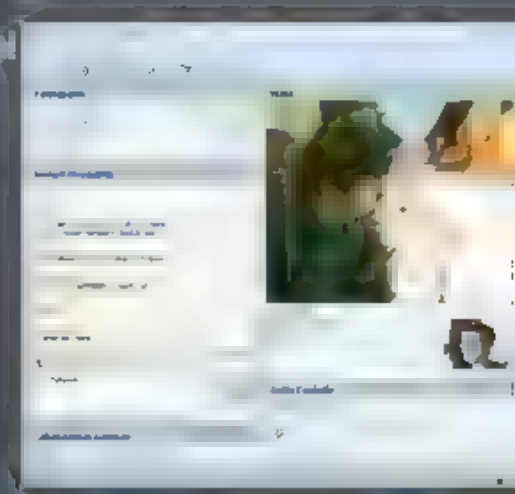


Domestication

Domestication is the process of making a wild animal or plant suitable for human use.

Domestication is a process that has been going on for thousands of years.

Domestication is the process of making a wild animal or plant suitable for human use.



- ▶ Multimodal/Multi-party Conversations
 - Multi-party Application Sharing
 - Audio Conferencing
 - Support for multimodal conversations
 - Join support



Going forward...

- ▶ InfoAgent/Bestcom rules
 - A unified solution, more automation, Improved UI, Server side implementation
- ▶ Presence
 - Scalable and secure p2p implementation, federated presence, new sources of presence, aggregation & display of presence, ACLing presence
- ▶ New VoIP experiences
 - Redefining voice, push2talk, speech2text, voice search and archival, improving quality and experience, VoIP traffic analysis
- ▶ Contact enhancements
 - DLs, contextual groups (people near me, people meeting today), social networking, BOTs
- ▶ Conversation Spaces
 - Always on Audio/Video, Sharepoint sites as objects on contact list
- ▶ Business Process Integration
 - BOTs, Role based routing, IM forms, customizable notifications